

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	146	((first or one) near2 (work\$3 near2 distance)) same ((second or two) near2 (work\$3 near2 distance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 11:43
L3	26	L2 same ((object\$3 or focus\$3) near2 (len\$2 or element))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 11:43
L4	157	(compatible near2 optical near2 (pickup or apparatus)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 11:47
L5	49	4 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 11:48
L6	820	(369/112.01).CQLS.	US-PGPUB; USPAT	OR	OFF	2008/10/29 12:02
L7	761	(369/112.23).CQLS.	US-PGPUB; USPAT	OR	OFF	2008/10/29 12:02
L8	241	(369/112.26).CQLS.	US-PGPUB; USPAT	OR	OFF	2008/10/29 12:03
L9	1261	(369/44.32).CQLS.	US-PGPUB; USPAT	OR	OFF	2008/10/29 12:03
L10	173	(369/112.03).CQLS.	US-PGPUB; USPAT	OR	OFF	2008/10/29 12:03
L11	878	(369/44.14).CQLS.	US-PGPUB; USPAT	OR	OFF	2008/10/29 12:03
L12	549	(369/112.24).CQLS.	US-PGPUB; USPAT	OR	OFF	2008/10/29 12:03
L13	387	(359/719).CQLS.	US-PGPUB; USPAT	OR	OFF	2008/10/29 12:04

L14	4504	6 7 8 9 10 11 12 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 12:04
L15	146	((first or one) near2 (work\$3 near2 distance)) same ((second or two) near2 (work\$3 near2 distance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 12:08
L16	603	(first near3 (objective or focus\$4 or lens)) same (second near3 (objective or focus\$4 or lens)) same (work\$4 near4 (distance or separation or gap))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 12:09
L17	78	14 and 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 12:11
L18	28	4 and (work\$4 near3 distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 12:12
L19	1	("6895593").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/29 12:27
L20	1	("20030103441").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/29 12:29
L21	5	10/247794	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 12:30
L22	1	("6021107").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/29 12:32
L23	1	("5999507").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/29 12:32
L24	1	("6895593").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/29 12:35
L25	1	("6304526").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/29 12:36

L26	1	("6314064").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/29 13:49
L27	1	("6775065").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/29 13:49
L28	1	("6304526").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/29 13:50
L31	0	((compatible near2 (pickup or apparatus)) and (first near2 (light or laser or source)) and ((dual or twin) near2 (light or laser or source)) and (beam near5 splitter) and (first near2 (objective or lens or focus \$4)) and (second near2 (objective or lens or focus \$4)) and (actuator or motor or coil) and (first near5 (photo adj detector)) and (second near5 (photo adj detector)) and ((work\$4 or operat\$4) near3 (distance or measur\$4)) and (aberration)).clm.	US-PGPUB	OR	ON	2008/10/29 14:40
S1	1	10/786073	US-PGPUB; USPAT	OR	ON	2006/11/30 09:00
S2	487	(369/112.24).OCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/30 09:01
S3	7280	(work\$3 adj1 distance)	US-PGPUB; USPAT	OR	ON	2006/12/05 09:18
S4	54	S2 and S3	US-PGPUB; USPAT	OR	ON	2006/11/30 10:09
S5	4	S4 and (CD and DVD and (HD adj1 DVD) or (bluray or (blu adj1 ray)))	US-PGPUB; USPAT	OR	ON	2006/11/30 10:38
S6	5	("6043912" "5703856" "5235581" "5909424" "5703862").pn.	US-PGPUB; USPAT	OR	ON	2006/11/30 09:38
S7	3	("6304526" "6314064" "5365535").pn.	US-PGPUB; USPAT	OR	ON	2006/11/30 09:38
S8	1	("6314064").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/30 12:47
S10	9	((twin dual double multiple) near2 ((laser or light) adj1 (source))) same S3	US-PGPUB; USPAT	OR	ON	2006/11/30 12:54

S11	2	((twin dual double multiple) near2 ((laser or light) adj1 (source))) same (CD and DVD)) and S3	US-PGPUB; USPAT	OR	ON	2006/11/30 12:57
S12	5	((twin dual double multiple) near5 ((laser or light) adj1 (source))) same (CD and DVD)) and S3	US-PGPUB; USPAT	OR	ON	2006/11/30 13:11
S13	1	("6314064").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/30 13:21
S14	262	((HD adj1 DVD) or (blu adj1 ray)) same (CD and DVD)) same pickup	US-PGPUB; USPAT	OR	ON	2006/11/30 13:25
S15	8	(S2 and S14)	US-PGPUB; USPAT	OR	ON	2006/11/30 13:40
S16	8728	(twin or dual or double or multiple) near2 ((light or laser) near2 (source or generat\$4))	US-PGPUB; USPAT	OR	ON	2006/11/30 13:44
S17	6	S2 and S16	US-PGPUB; USPAT	OR	ON	2006/11/30 15:40
S18	1	10/786073	US-PGPUB; USPAT	OR	ON	2006/11/30 15:40
S19	1	("6304526").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/05 09:15
S20	439	(work\$3 adj1 distance) near5 (contact\$3 or colli\$5 or scratch or aberration)	US-PGPUB; USPAT	OR	ON	2006/12/05 09:18
S21	488	(369/112.24).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/12/05 09:19
S22	11	S20 and S21	US-PGPUB; USPAT	OR	ON	2007/10/16 12:33
S23	1	("6314064").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/05 09:56
S24	7284	(work\$3 adj1 distance)	US-PGPUB; USPAT	OR	ON	2006/12/05 16:43
S25	596	S24 near10 (contact\$3 or prevent\$4 or colli\$5 or crash\$3)	US-PGPUB; USPAT	OR	ON	2006/12/05 16:43
S26	488	(369/112.24).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/12/05 16:43
S27	12	S25 and S26	US-PGPUB; USPAT	OR	ON	2006/12/05 16:44

S28	6	heor-tae-youn.in. and park-soo-han.in.	US-PGPUB; USPAT	OR	ON	2006/12/05 16:44
S29	496	(369/112.24).CQLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/05/11 13:46
S30	7692	(work\$3 adj1 distance)	US-PGPUB; USPAT	OR	ON	2007/05/11 13:46
S31	56	S29 and S30	US-PGPUB; USPAT	OR	ON	2007/05/11 13:46
S32	4	S31 and (CD and DVD and (HD adj1 DVD) or (bluray or (blu adj1 ray)))	US-PGPUB; USPAT	OR	ON	2007/05/11 13:46
S33	5	("6043912" "5703856" "5235581" "5909424" "5703862").pn.	US-PGPUB; USPAT	OR	ON	2007/05/11 13:46
S34	11	((twin dual double multiple) near2 ((laser or light) adj1 (source))) same S30	US-PGPUB; USPAT	OR	ON	2007/05/11 13:46
S35	308	((((HD adj1 DVD) or (blu adj1 ray)) same (CD and DVD)) same pickup	US-PGPUB; USPAT	OR	ON	2007/05/11 13:46
S36	470	(work\$3 adj1 distance) near5 (contact\$3 or colli\$5 or scratch or aberration)	US-PGPUB; USPAT	OR	ON	2007/05/11 13:46
S37	496	(369/112.24).CQLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/05/11 13:46
S38	11	S36 and S37	US-PGPUB; USPAT	OR	ON	2007/05/11 13:46
S39	7692	(work\$3 adj1 distance)	US-PGPUB; USPAT	OR	ON	2007/05/11 13:46
S40	646	S39 near10 (contact\$3 or prevent\$4 or colli\$5 or crash\$3)	US-PGPUB; USPAT	OR	ON	2007/05/11 13:46
S41	496	(369/112.24).CQLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/05/11 13:46
S42	12	S40 and S41	US-PGPUB; USPAT	OR	ON	2007/05/11 13:46
S43	8	heor-tae-youn.in. and park-soo-han.in.	US-PGPUB; USPAT	OR	ON	2007/05/11 13:46
S44	1	10/786512	US-PGPUB; USPAT	OR	ON	2007/05/15 09:33

S45	0	(CD with DVD) with (plate near3 (beam adj2 splitter)) with (ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 12:40
S46	5	(CD with DVD) with ("plate-type beam splitter")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 12:55
S47	0	((CD with DVD) with (plate near3 (beam adj2 splitter))) same (transmit\$4 same reflect\$4 same ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 12:41
S48	16	(plate near3 (beam adj2 splitter)) with transmit\$4 with reflect\$4 with ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 12:59
S49	504	(369/112.24).COLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/10/16 12:42
S50	5	S48 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 12:44
S51	11	S48 not S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 12:45
S52	397	((wave adj2 plate) or (beam adj2 splitter)) with transmit\$4 with reflect\$4 with ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 12:47
S53	49	((wave adj2 plate) or (beam adj2 splitter)) with first with second with transmit\$4 with reflect\$4 with ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 12:47

S54	22	S53 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 12:47
S55	5	S49 and "plate-type beam splitter"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 12:55
S56	430	(plate near3 (beam adj2 splitter)) with first with second with (laser or light or source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 13:07
S57	139	S56 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 13:00
S58	11	S49 and S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 13:00
S59	2196	(beam adj2 splitter) with transmit\$5 with reflect\$5 with (wavelength or ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 13:08
S60	39	(plate adj2 beam adj2 splitter) with transmit\$5 with reflect\$5 with (wavelength or ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 13:09
S61	28	S60 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 13:23

S62	38	"triaxial actuator"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 13:29
S63	1	S49 and S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 13:24
S64	16	S62 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 13:24
S65	2	("triaxial actuator" or ("tri-axial actuator")) same (first with second with lens)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 15:35
S66	1	("6314064").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/16 14:03
S67	3	("5712842"   "5764613"   "6167003").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 15:05
S68	1	("20020054559").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/16 15:29
S69	1	("6314064").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/16 15:29
S70	45	("triaxial actuator" or ("tri-axial actuator"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 15:35
S71	20	S70 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 15:35
S72	519	(369/112.24).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/04/23 20:55



S73	2	("triaxial actuator" or ("tri-axial actuator")) same (first with second with lens)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 20:57
S74	138	((first or one) near2 (work\$3 near2 distance)) same ((second or two) near2 (work\$3 near2 distance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 20:58
S75	26	S74 same ((object\$3 or focus\$3) near2 (len\$2 or element))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 20:59
S76	1	10/786073	US-PGPUB; USPAT	OR	ON	2008/04/24 11:05
S77	523	(369/112.24).CQLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/04/24 13:27
S78	138	((first or one) near2 (work\$3 near2 distance)) same ((second or two) near2 (work\$3 near2 distance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 13:27
S79	26	S78 same ((object\$3 or focus\$3) near2 (len\$2 or element))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 13:27
S80	3	S77 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 13:31
S81	3	S79 and S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 13:31

10/29/2008 2:42:19 PM

C:\Documents and Settings\talunkal\My Documents\EAST\Workspaces\10-786073.wsp